IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An elevator door apparatus ~~characterized by~~ comprising:

an elevator door ~~(52) capable of reciprocating~~ configured to move between a door closure position ~~for closing~~ that closes an elevator entrance ~~(53)~~, a first open door position that opens the elevator entrance to a first open door width, ~~and~~ a ~~door~~ second open door position ~~for opening~~ that opens the elevator entrance to a second open door width greater than the first open door width, and a fully open door position that opens the elevator entrance to a fully open door width greater than the second open door width ~~(53)~~;

a door drive device ~~(26) for driving~~ configured to drive the elevator door ~~(52)~~; and

a door control device ~~(32) for adjusting the door open position~~ configured to select one of the first, second, and fully open door positions based on control information for controlling an operation of an elevator~~, obtaining a door opening/closing pattern for the elevator door (52) to be opened and closed between the adjusted door open position and the door closure position~~, and ~~controlling~~ control the door drive device ~~(32)~~ ~~so that~~ to stop moving the elevator door ~~(52) is reciprocated in accordance with the obtained door opening/closing pattern~~ at the selected door open position.

Claim 2 (Currently Amended): An elevator door apparatus according to Claim 1, ~~characterized in that~~ further comprising:

~~weight information (37) from a weighting~~ a weighing device ~~for generating~~ configured to generate a weight signal in accordance with a size of a weight load in a car ~~(2)~~ and produce, based on the weight signal, weight information that is input to the door control device ~~(32)~~ as the control information; and

the door control device is further configured to select one of the first and second open door positions as the selected door open position based on the weight information in the control information.

Claim 3 (Currently Amended): An elevator door apparatus according to Claim 1, ~~characterized in that~~ further comprising:

a plurality of destination buttons provided in an inside of a car each configured to designate a destination floor;

a call request button provided in a landing;

an operation ~~switch for adjusting the is~~ device configured to generate a door open position request provided in at least one of an inside of a car ~~(2)~~ and a landing ~~(51)~~; ~~and~~

~~operation information (36) generated through an operation on the operation switch~~ the door open position request is input to the door control device ~~(32)~~ as the control information; and

the door control device is further configured to select a door open position based on the door open position request in the control information.

Claim 4 (Currently Amended): An elevator door apparatus according to Claim 1, ~~characterized in that~~ further comprising:

~~stop floor information (41) from~~ a stop floor detecting sensor ~~for detecting~~ configured to detect a floor at which the car ~~stops~~ is stopped and produce, based on the detected floor, stop floor information that is input to the door control device ~~(32)~~ as the control information; and

the door control device is further configured to select one of the first and second open door positions as the selected door open position based on the stop floor information in the control information.

Claim 5 (Currently Amended): An elevator door apparatus according to Claim 1, ~~characterized in that~~ further comprising:

~~time information (42) from~~ a timer configured to produce time information that is input to the door control device ~~(32)~~ as the control information; and

the door control device is further configured to store correspondence information indicating a correspondence between each of plural predetermined time periods and one of the first and second open door positions, and select one of the first and second open door positions as the selected door open position based on a time period to which the time information indicated by the timer belongs and the corresponding stored door position.

Claim 6 (Currently Amended): An elevator door apparatus according to Claim 1, ~~characterized in that~~ further comprising:

a remote information ~~(40) due to remote operation~~ receiver configured to receive remote information from an elevator operation control room, the remote information is input to the door control device as the control information; and

the door control device is further configured to select one of the first and second open door positions as the selected door open position based on the remote information in the control information.

Claim 7 (Currently Amended): An elevator door apparatus according to Claim 1, ~~characterized in that~~ further comprising:

~~abnormality information (43) from~~ an abnormality detecting sensor ~~for detecting~~ configured to detect an abnormality ~~in a reciprocating motion of~~ that prevents the elevator door ~~(52)~~ from opening beyond an abnormally limited position and, based on the detected abnormality, to produce abnormality information that is input to the door control device ~~(32)~~ as the control information; and

the door control device is further configured to select the abnormally limited position as the selected door open position based on the abnormality information in the control information.

Claim 8 (New): The elevator door apparatus according to Claim 1, wherein the door control device is further configured to obtain a door opening speed pattern identifying a variable speed versus time relationship of moving the elevator door between the door closure position and the selected door open position, and control the door drive device to control a moving speed of the elevator door according to the obtained door opening speed pattern.

Claim 9 (New): An elevator door apparatus according to Claim 3, wherein the operation device includes a full open request button and a partial open request button.

Claim 10 (New): An elevator door apparatus according to Claim 4, wherein the door control device is further configured to select the second door open position when the stop floor detecting sensor detects that the car is stopped at a lobby floor of a building.

Claim 11 (New): An elevator door apparatus comprising:

an elevator door configured to move between a door closure position that closes an elevator entrance, a partially open door position that opens the elevator entrance to a partially

open door width, and a fully open door position that opens the elevator entrance to a fully open door width greater than the partially open door width;

a door drive device configured to drive the elevator door;

a door control device configured to select one of the partially open door position and the fully open door position based on control information for controlling an operation of an elevator; and

the door control device is further configured, when the partially open door position is selected, to adjust the partially open door width of the partially open door position based on the control information, and control the door drive device to stop moving the elevator door at the adjusted partially open door width.

Claim 12 (New): An elevator door apparatus according to Claim 11, wherein the door control device is further configured to obtain a door opening speed pattern identifying a variable speed versus time relationship of moving the elevator door between the door closure position and the adjusted partially open door width, and control the door drive device to control a moving speed of the elevator door according to the obtained door opening speed pattern.

Claim 13 (New): An elevator door apparatus according to Claim 11, further comprising:

a weighing device configured to generate a weight signal in accordance with a size of a weight load in a car and produce, based on the weight signal, weight information that is input to the door control device as the control information; and

the door control device is further configured to adjust the partially open door width, based on the weight information in the control information, to be closer to the fully open door

width when the weight load in the car increases and adjust the partially open door width to be closer to the door closure position when the weight load inside the car decreases.

Claim 14 (New): An elevator door apparatus according to Claim 11, further comprising:

a plurality of destination buttons provided in an inside of a car each configured to designate a destination floor;

a call request button provided in a landing;

an operation device configured to generate a door open position request provided in at least one of an inside of a car and a landing, the operation device including a full open request button and a partial open request button;

the door open position request is input to the door control device as the control information; and

the door control device is further configured to adjust the partially open door width based on the door open position request in the control information.

Claim 15 (New): An elevator door apparatus according to Claim 1, further comprising:

a stop floor detecting sensor configured to detect a floor at which the car is stopped and produce, based on the detected floor, stop floor information that is input to the door control device as the control information; and

the door control device is further configured to adjust the partially open door width based on the stop floor information in the control information.

Claim 16 (New): An elevator door apparatus according to Claim 15, wherein the door control device is further configured to adjust the partially open door width to be closer to the fully open door width when the stop floor detecting sensor detects that the car is stopped at a lobby floor of a building.

Claim 17 (New): An elevator door apparatus according to Claim 11, further comprising:

a timer configured to produce time information that is input to the door control device as the control information; and

the door control device is further configured to store correspondence information indicating a correspondence between each of plural predetermined time periods and plural open door positions, and adjust the partially open door width based on a time period to which the time information indicated by the timer belongs and the corresponding stored open door position.

Claim 18 (New): An elevator door apparatus according to Claim 11, further comprising:

a remote information receiver configured to receive remote information from an elevator operation control room, the remote information is input to the door control device as the control information; and

the door control device is further configured to adjust the partially open door width based on the remote information in the control information.

Claim 19 (New): An elevator door apparatus according to Claim 11, further comprising:

an abnormality detecting sensor configured to detect an abnormality that prevents the elevator door from opening beyond an abnormally limited position and, based on the detected abnormality, to produce abnormality information that is input to the door control device as the control information; and

the door control device is further configured to adjust the partially open door width to be the abnormally limited position based on the abnormality information in the control information.

Claim 20 (New): A method of operating an elevator door apparatus, the method comprising:

moving an elevator door from a door closure position that closes an elevator entrance to one of a first open door position that opens the elevator entrance to a first open door width, a second open door position that opens the elevator entrance to a second open door width greater than the first open door width, and a fully open door position that opens the elevator entrance to a fully open door width greater than the second open door width;

selecting one of the first, second, and fully open door positions based on control information for controlling an operation of an elevator; and

controlling the elevator door to stop moving at the selected door open position.